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## Freshwater Invertebrates

### Flatworm

*Oahuhawaiiiana kazukolinda*

#### SPECIES STATUS:

IUCN Red List - Not considered  
Endemic

**SPECIES INFORMATION:** Little is known about this species biology. It is a planarian.

**DISTRIBUTION:** The species was described from samples collected in Manoa, O'ahu stream. They reproduce by producing a cocoon that has about four developing young.

**ABUNDANCE:** Unknown. No formal monitoring occurs.

**LOCATION AND CONDITION OF KEY HABITAT:** Manoa Stream, unknown habitat preferences.

**THREATS:** None identified.

**CONSERVATION ACTIONS:** In addition to common state-wide and island conservation actions, specific actions include:

- Continue developing GIS database and making it web-accessible;
- Collaborate with the Commission on Water Resources Management and the Land Board to ensure adequate Instream Flow and biological integrity of riparian areas;
- Continue on-going partnerships focused on environmental education and conservation and expand partnerships with other Pacific Islands agencies;
- Restoration of potential habitat.

#### MONITORING:

- Establish survey schedule to determine population size and distribution.

#### RESEARCH PRIORITIES:

- Improve understanding of the life history of this snail and the factors that limit their abundance and distribution.

#### References:

Kawakatsu M, Mitchell R. 1984. *Oahuhawaiiiana kazukolinda*, a new genus, new species turbellaria (Tricladia, Maricola): a new freshwater planarian from Honolulu Island [sic] Hawaii USA. Zoological Science (Tokyo) 1(3):487-500.